



Express Mail No.: EV 456 933 477 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Jeanette Whitcomb  
Application No.: 10/758,683  
Filed: January 14, 2004  
For: MEANS AND METHODS FOR  
MONITORING NON-  
NUCLEOSIDE REVERSE  
TRANSCRIPTASE INHIBITOR  
ANTIRETROVIRAL THERAPY  
AND GUIDING THERAPEUTIC  
DECISIONS IN THE TREATMENT  
OF HIV/AIDS

Confirmation No.: To be assigned  
Group Art Unit: 1648  
Examiner: To be assigned  
Attorney Docket No.: 11068-078-999

**TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith a Revocation and Power of Attorney executed by Kathy Hibbs on behalf of ViroLogic, Inc., the Assignee of the entire interest in the above-identified patent.

Applicants request that the Revocation and Power of Attorney be made of record in the file for the above-identified patent.

It is estimated that no fee is due in connection with this transmittal. In the event that a fee is required, please charge the required fee to Jones Day Deposit Account No. 50-3013.

Respectfully submitted,

Date: July 7, 2004

  
David C. Pauling  
For: Nikolaos C. George (Reg. No. 39,201)  
**JONES DAY**  
222 East 41<sup>st</sup> Street  
New York, New York 10017-6702  
(212) 326-3939

56,056

(Reg. No.)

Enclosure



07/09/84

Express Mail No.

## POWER OF ATTORNEY

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Jeanette M. Whitcomb

Confirmation No.: **To be Assigned**

Serial No.: 10/758,683

Art Unit 1648

Filed: January 14, 2004

**Examiner      To be Assigned**

For: MEANS AND METHODS FOR  
MONITORING NON-NUCLEOSIDE  
REVERSE TRANSCRIPTASE INHIBITOR  
ANTIRETROVIRAL THERAPY AND  
GUIDING THERAPEUTIC DECISIONS IN  
THE TREATMENT OF HIV/AIDS

Attorney Docket No.: 11068-078-999

**REVOCATION AND POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

ViroLogic, Inc., Assignee, hereby revokes any and all previous powers and appoints:

Practitioners at Customer Number 20583

as its attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence address for the above-identified application to:

The above mentioned Customer Number.

Firm or Individual Name:

Address: Jones Day, 222 East 41st Street, New York, New York 10017

Telephone: (212) 326-3939

I am the:

**Applicant/Inventor**  
 **Assignee of record of the entire interest. See 37 CFR 3.71.  
(Statement under 37 CFR 3.73(b) is applicable)**

SIGNATURE of Applicant or Assignee of Record			
Date:	6/16/04	Signature:	
		Typed Name:	Kathy Hibbs
		Position/Title:	Vice President and General Counsel

Statement Under 37 C.F.R. 3.73(b)

Virologic, Inc., states that it is:

the assignee of the entire right, title, and interest; or  
 an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

An assignment from the inventor(s) of the patent application/patent identified above, a copy which is attached hereto.

OR

A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: To:

The document was recorded in the United States Patent and Trademark Office on at Reel , Frame , or for which a copy thereof is attached.

2. From: To:

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3. From: To:

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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ASSIGNEE:

ViroLogic, Inc.

Date:

6/16/04

Signature:



Typed Name:

Kathy Hibbs

Position/Title:

Vice President and General Counsel

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

Total of 1 form is submitted.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JPW

SEPTEMBER 17, 1999

PTAS

COOPER & DUNHAM  
JOHN P. WHITE, ESQ  
1185 AVENUE OF THE AMERICAS  
NEW YORK, NY 10036

Virologic/56534-B  
\*101093409A\*

SEP 22 1999

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/06/1999

REEL/FRAME: 010093/0635  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
WHITCOMB, JEANNETTE

DOC DATE: 06/11/1999

ASSIGNEE:  
VIROLOGIC, INC.  
270 EAST GRAND AVENUE  
SOUTH SAN FRANCISCO, CALIFORNIA

94080

SERIAL NUMBER: 09320299  
PATENT NUMBER:

FILING DATE: 05/26/1999  
ISSUE DATE:

SHIRLIE SIMON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

SEPTEMBER 17, 1999

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FROM: ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS  
SUBJECT: DEPOSIT ACCOUNT CHARGE(S)

CHARGE THE DEPOSIT ACCOUNT LISTED BELOW ADDITIONAL FEE(S) AS INDICATED BELOW. AUTHORIZATION TO CHARGE ADDITIONAL FEES HAS BEEN PROVIDED PER THE ATTACHED COVER SHEET, OR BY DIRECT CONTACT WITH THE CUSTOMER.

DEPOSIT ACCOUNT NUMBER: 033125  
PROPERTY NUMBER: 09320299

RECORDING FEES:

FEE CODE: 581 AMOUNT: 40

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

SHIRLIE SIMON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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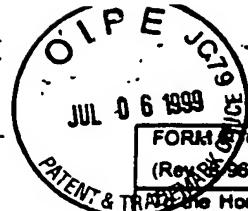
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RECORDING FIRST MARK	481
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LABOR CHARGES FOR SERVICES PER HOURS	484
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PATENT SERVICE FEES:

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AGREEMENT, OTHER PAPER, PER PROPERTY  
LABOR CHARGES FOR SERVICES PER HOUR 584  
(\$30) OR FRACTION THEREOF  
UNSPECIFIED OTHER SERVICES 585



07-20-19

56534-R/OPW/ISG

FORM 640-1595 (Substitution)  
(Rev. 5-25-96)

RECORDATION

PAT

The Honorable Commissioner of Patents and Trademarks.

1. Name of conveying party(ies):

Jeannette Whitcomb

Additional name(s) of conveying party(ies) attached?

 Yes  No

3. Nature of Conveyance:

 Assignment Merger Security Agreement Change of Name Other \_\_\_\_\_

Execution Date(s): June 11, 1999

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is(are): \_\_\_\_\_

A. Patent Application No.(s) 09/320,299

Filed: May 26, 1999

B. Patent No.(s) \_\_\_\_\_

 Yes  No

Additional numbers attached?

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John P. White, Esq.

Internal Address: \_\_\_\_\_

Street Address: Cooper &amp; Dunham

1185 Avenue of the Americas

City/State/Zip: New York, New York 10036

6. Total number of applications and patents involved: \_\_\_\_\_

7. Total fee (37 CFR §3.41): \$ 40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

03-3125

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Albert Wai-Kit Chan

Name of Person Signing

Signature

Date

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

7/1/99

Albert Wai-Kit Chan

Date

Reg. No. 36,479

Total Number of pages including cover sheet, attachments and document: 3

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

# Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned, Jeannette Whitcomb, residing at 633 Highland Avenue, Apartment #4, San Mateo, California 94401, U.S.A.

Hereby sell, assign and transfer to **ViroLogic, Inc.**

a corporation of the State of California having a place of business at 270 East Grand Avenue South San Francisco in the County of San Francisco and State of California 94080, USA its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on June 11, 1999 and is entitled

**MEANS AND METHODS FOR MONITORING NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR ANTIRETROVIRAL THERAPY AND GUIDING THERAPEUTIC DECISIONS IN THE TREATMENT OF HIV/AIDS**

(U.S. Serial No.: 09/320,299

, Filed: May 26, 1999)

Claiming the benefit of U.S. Provisional Application Nos. 60/086, 834, filed May 26, 1998 and 60/124,090, filed: March 12, 1999.

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Applicant: Jeannette Whitcomb  
U.S. Serial No.: Not Yet Known  
Filed: May 26, 1999

Page 2

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: June 11, 1999  
Witness: Linda D. Cruz  
Linda D. Cruz  
25 McAttee Court, No. 132  
San Mateo, CA 94403

Jeannette Whitcomb

[L.S.]

Date: 19  
Witness: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

[L.S.]

ASSIGNMENT  
BY

JAMES E. WHITCOMB

TO

VIROLOGIC, INC.

APPLICATION for Letters Patent of  
the United States for:  
MEANS AND METHODS FOR MONITORING NON-  
NUCLEOSIDE AND NUCLEOTIDE TRANSCRIPTASE INHIBITOR  
ANTIRETROVIRAL THERAPY AND CITING THERAPEUTIC  
DECISIONS IN THE TREATMENT OF HIV/AIDS

Attorney to: JAMES E. White

Conover & Dunham LLP  
The Attorneys of the Americas  
New York, N.Y. 10036

212.774-4000

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